

CLAIM SUMMARY DOCUMENT

1. (Currently Amended) A presensitized plate comprising:
an intermediate layer readily soluble in alkali; and
a photosensitive layer that can become alkali-soluble by heating,
said layers being sequentially provided on a support for a lithographic printing
plate, provided by subjecting an aluminum plate to graining treatment, followed by alkali
etching treatment and anodizing treatment,
wherein an amount of alkali etching is set in a range of 0.5 to 4 g/m² for said
alkali etching treatment, and an average thickness of thinnest 10% of said photosensitive
layer on convex portions of a surface of the support is set in a range of 0.2 to 2 μ m.

Claims 2-15 (Currently Canceled)

17. (Original) A support for a lithographic printing plate, provided by
subjecting an aluminum plate to graining treatment and anodizing treatment,
wherein when a diameter and a density of a micropore present in an anodized layer
are respectively $d(m)$ and ρ (number of micropores /m²), both satisfy an expression (i)
below:

$$0.5 < \pi(d/2)^2 \times \rho < 2.0 \quad (i)$$

18. (Currently Amended) A presensitized plate comprising the support for a
lithographic printing plate according to claim 17 and a recording layer thereof thereon,

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said recording layer containing infrared absorbent and a high-molecular compound insoluble in water and soluble in an alkali aqueous solution, wherein solubility to an alkali developer is increased by infrared laser exposure.

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19. (New) A presensitized plate comprising i) a support for a lithographic printing plate provided by subjecting an aluminum plate to graining treatment, wherein for a surface of said support, the number of concave portions within 1 mm is ten or less, each of said concave portions having a width of 8 mm or wider, alternatively a maximum depth of 1.7 mm or deeper in a direction perpendicular to the width, and for the surface of said support, an 85-degree surface gloss regulated by JIS Z8741-1997 is 30 or lower, and ii) a recording layer containing infrared absorbent and a high-molecular compound insoluble in water and soluble in an alkali aqueous solution wherein solubility to an alkali developer is increased by infrared laser exposure.